# lightnet

## Matric-A5

Surface mounted light-line - Direct light distribution

Article code: LA5OBL-840H-L2055





Illustrations may only be similar and serve as an orientation.

Matric-A5. LED. Wall or ceiling mounted light-line. Luminaire body made of high-quality aluminum profile. Surface finish Jet Black. Direct only light distribution. Colour temperature: 4000⬜ ⬜ ⬜ (Cool White). Colour Rendering Index (CRI): >80. Opal diffuser $Bfor enhanced light transmission and perfect uniform illumination. Dimmable DALI. LxWxH (rectangular). L=2055mm. W=81mm. H= 81mm. High-power current. 8410lm.
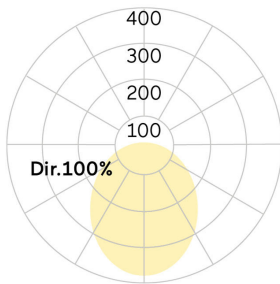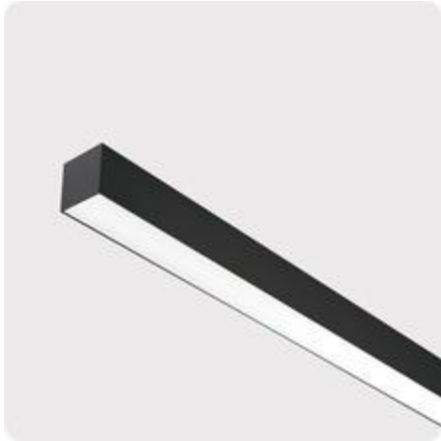
70W. 6,7kg. Binning initial <= MacAdam 3. IP20. Protection class I. CE, UKCA marking. Prüfzeichen: ENEC. IK02. 220-240V. 50-60 Hz. RG0 (EN62471). Luminous flux reduction up to 0,4%/1.000 operating hours. Nominal failure rate: 0,2%/1.000 operating hours. L80B10 (tq 25°C) = 50.000h. 5 years warranty. Manufacturer: Lightnet GmbH, ISO 9001:2015 certificated

We reserve the right to make mistakes or modifications. Illustrations may only be similar and serve as an orientation. Kindly always check you are working with current version of mounting instruction.

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Customer / Project:

Note:

| | |
|---|---|
| Productname | Matric-A5 |
| Lamp | LED |
| Installation Type | Surface mounted light-line |
| Surface finish | Jet Black |
| Light characteristics | Direct light distribution |
| Colour temperature | 4000K |
| Colour Rendering Index (CRI) | CRI>80 |
| Optical system | Opal diffuser |
| Control | Dimmable (DALI) |
| Length L/Diameter D (mm) | L=2055mm |
| Width W (mm) | W=81mm |
| Height H (mm) | H=81mm |
| Current/Power | High-Power |
| Luminous Flux | 8410lm |
| Power consumption | 70W |
| Degree of protection | IP20 |
| Certification | Prüfzeichen: ENEC |
| LED lifetime | L80B10 (tq 25°C) = 50.000h |
| Photometric code | 8 40 / 3 3 9 |
| Photobiological class | RG0 (EN62471) |
| Indoor/Outdoor | Indoor: ta [ambient] max. 25°C |
| Weight (kg) | 6,7kg |

Dir.100%

400
300
200
100

81
81
L

IP20 | ~220--240V | 50-60 Hz | IK 02 | RG0 | ≤3 MacAdam | LOW POWER L90B10 50.000h | MEDIUM POWER L85B10 50.000h | HIGH POWER L80B10 50.000h | CE | UK CA

Date: 19.09.2023